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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Mukhopadhyay et al.
Serial No.:	10/592,924
Conf. No.:	Unassigned
Filed:	09/14/2006
For:	APPARATUS AND METHOD FOR IMPROVING RELIABILITY OF COLLECTED SENSOR DATA OVER A NETWORK
Art Unit:	Unassigned
Examiner:	Unassigned

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

May 17, 2007 [signature]

Date *Attorney for Applicant(s)*

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

(a) within three months of either the filing date of the application or the date of entry into the national stage; or
(b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
(c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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By: [signature]
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Form PTO-1449 (Rev. 8-88) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Attorney Docket No.: 0321.70116	Serial No.: 10/592,924
	Applicant: Shoubhik Mukhopadhyay	
	Filing Date: 9/14/2006	Group: Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		2004/000501	Jan. 8, 2004	Borowski et al.			
		2003/0222820	Dec. 4, 2003	Karr et al.			
		2003/0185317	Oct. 7, 2003	Borowski et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		P. Lettieri, et al., "Low power error control for wireless links," in Proceedings of 3rd annual ACM/IEEE Intl. conference on Mobile computing and networking (MOBICOM), 1997.
		Y. Zhao and S. Dey, "Separate Dual Transistor Registor-an Circuit Solution for on-line Testing of Transient Errors in UDSM-IC," in Proceedings of Intl. On-Line Testing Symposium 2003, Kos Island, Greece, 2003.
		E. Elnahrawy and B. Nath, "Cleaning and Querying Noisy Sensors," in Proceedings of Second ACM Intl. Workshop on Wireless Sensor Networks and Applications (WSNA), San Diego, CA, 2003.
		S. Mukhopadhyay, D. Panigrahi, S. Dey, "Data aware, Low cost Error correction for Wireless Sensor Networks," in Proceedings of IEEE Wireless Communications and Networking Conference (WCNC), March 23, 2004.
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		S. Mukhopadhyay, D. Panigrahi, S. Dey, "Model Based Error Correction for Wireless Sensor Networks", 2004. IEEE SECON 2004, 2004 First Annual IEEE Communications Society Conference on, Vol., Iss., 4-7, Oct. 2004, pp.575- 584.
		H. Zhu, J. Chen, J. Jiang, "Classification and Representation of change in Spatial Database for Incremental Data Transfer," Geoscience and Remote Sensing Symposium, 2005. IGARSS '05. Proceedings, 2005 IEEE International, Vol.6, Iss., 25-29 July 2005, pp. 3990- 3993
		S. Dey, S. Mukhopadhyay, D. Panigrahi, "Low Cost, Reliable Data Aggregation Techniques for Sensor Networks", Department of Electrical and Computer Engineering, University of California, San Diego, http://esdat.ucsd.edu/projects/relSens/index.html, February 9, 2005.

Examiner	Date Considered

*Examiner: Initial if citation considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.